Docket No.: 21058/0206768-US0

Intel Corporation (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Narayan Sundararajan et al. Assignee: Intel Corporation

Application No.: 10/815,264 Confirmation No.: 7476

Filed: March 31, 2004 Art Unit: 1634

For: MICROFLUIDIC APPARATUS, SYSTEMS, AND METHODS FOR PERFORMING

MOLECULAR REACTIONS

Examiner: S. L. Bausch

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 19, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.